

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

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The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

# 16, Serial # 64-003303, certifies by her signature:

on 12/2/04, with a result of 0.079 AC, 0.079 AC,

and on 12/29/04, with a result of 0.081 AC, 0.082 AC,

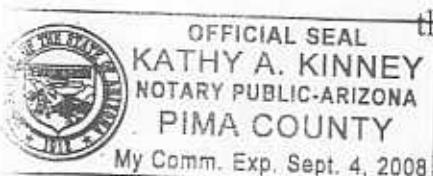
this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

Jennifer L. Coombs  
Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me



this 29, day of December, 2004.

Kathy A. Kinney  
Notary Public J

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✓

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331  
INTOXILYZER SERIAL # 04-003303 (#16) (Print Name)  
DATE December 2 192004 LOCATION DUT HQ  
TIME 0935

✓ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- ✓ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .333.
- ✓ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- ✓ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ✓ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- ✓ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ✓ Alcohol free subject Test result 0.000 AC
- ✓ Error recognition logic system functioning  
    Invalid test printed
- ✓ Proper sample recognition system  
    Invalid sample printed ✓  
    Deficient sample printed ✓
- N/A Completeness of sample purge with collection tube\*\*
- ✓ Calibration standard 0.080 AC
- Results: 0.079AC + 0.079AC
- Instrument operating properly and accurately. YES  NO

COMMENTS:

SIGNATURE Irene Doran

0.080 Alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

Tucson Police Department Crime Laboratory

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CMI INC INTOXILYZER - ALCOHOL ANALYZER  
SN 64-003303  
AZ MODEL 5000  
12/02/04 #16

TEST:	BAC	VALUE	TIME
AIR BLANK	.000	09:51	
CAL. CHECK	.079	09:52	
AIR BLANK	.000	09:52	

TIME FIRST OBSERVED	46331 ✓	OPERATOR	DUT HOP
SUBJECT'S NAME	OPFB JR	INSTRUMENT LOCATION	INTOXILYZER
ADDITIONAL INFORMATION AND/OR REMARKS	/ /		
CMI			
INTOXILYZER® INSTRUMENT PRINTER CARD			

© 1986 by CMI INC.

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

## ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

## STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 12/2/04 Time 0935  
Intoxilyzer Serial# 64-003303(1) Location DUT HQ  
QA Specialist Irene Doran 46331

(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.090 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.  
Test results 0.0794 0.079 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Irene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

## EXHIBIT Q

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 A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
 INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Combs 46160  
 INTOXILYZER SERIAL # 104-003303 (#16) (Print Name)  
 DATE December 29 LOCATION DUI HQ  
12/29/04 TIME 0943

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .329.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning  
 Invalid test printed
- Proper sample recognition system  
 Invalid sample printed   
 Deficient sample printed
- N/A Completeness of sample purge with collection tube\*\*
- Calibration standard 0.080 AC  
 Results: 0.081 AC & 0.082 AC

Instrument operating properly and accurately. YES  NO COMMENTS: Moved clock 0941 → 0943SIGNATURE Jennifer L. Combs

0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
 SAMPLE CAPTURE.



## EXHIBIT P

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THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

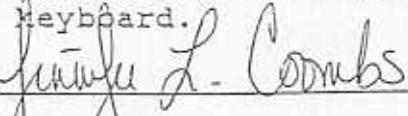
STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

## STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 12/29/04 Time 100943  
Intoxilyzer Serial# 14-003303 (#10) Location DUI HQ  
QA Specialist Jennifer Combs 4611CO  
(Print Name)

- ( ✓ ) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.  
Insure that a tight seal has been made.  
Standard value: 0.080 AC
- ( ✓ ) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- ( ✓ ) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- ( ✓ ) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- ✓( ✓ ) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- ✓( ✓ ) 6. Push Start Test button or press enter on keyboard.
- ✓( ✓ ) 7. Insert card in response to display.
- ✓( ✓ ) 8. Air blank completed.
- ✓( ✓ ) 9. Calibration check completed.  
Test results 0.081AC±0.082 AC
- ✓( ✓ ) 10. Air blank completed.
- ✓( ✓ ) 11. When display reads Test Complete remove evidence card.  
Attach the card to the completed checklist.
- ( ✓ ) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on Keyboard.

SIGNATURE



\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD